POWER OF ATTORNEY

(For an International Application filed under the Patent Cooperation Treaty) (PCT RULE 90.4)

The undersigned applicant(s):

TITLE: BENERAL COUNSEL

TRW AUTOMOTIVE U.S. LLC

Hereby appoint(s) the following person as AGENT					
NAME AND ADDRESS (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country)					
Thomas L. Tarolli, Reg. No. 20,177; Robert B. Sundheim, Reg. No. 20,127; Calvin G. Covell, Reg. No. 24,042; Barry L. Tummino, Reg. No. 29,709; James L. Tarolli, Reg. No. 36,029; Richard S. Wesorick, Reg. No. 40,871, Richard A. Sutkus, Reg. No. 43,941; Matthew M. Shaheen, Reg. No. 45,367; Gary J. Pitzer, Reg. No. 39,334; and Christopher P. Harris, Reg. No. 43,660 of the Law Firm					
TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.P. 526 Superior Avenue, Suite 1111 Cleveland, Ohio 44114 United States of America					
To represent the undersigned before ALL THE COMPETENT INTERNATIONAL AUTHORITIES in connection with the international application identified below:					
TITLE OF INVENTION: APPARATUS FOR TRANSPORTING LABORATORY ANIMALS					
APPLICANT'S OR AGENT'S FILE REFERENCE: TRW(FAS) 5993					
INTERNATIONAL APPLICATION NUMBER (if available):					
Filed with the following Office RO/US as receiving Office and to make or receive payments on behalf of the undersigned.					
SIGNATURE OF APPLICANT(S) (Where there are several applicants, each of them must sign; indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this paper)					

POWER OF ATTORNEY

(For an International Application filed under the Patent Cooperation Treaty) ($PCT\ RULE\ 90.4$)

The undersigned applicant(s):

THE JACKSON LABORATORY

Hereby appoint(s) the followi	ng person as	AGENT	
NAME AND ADDRESS		by given name; for a legal entity, The address must include postal co	
Tarolli, Reg. No. 36,029; Ric Sutkus, Reg. No. 43,941; Matt	,042; Barry L. Tum chard S. Wesorick, chew M. Shaheen, Re	mino, Reg. No. 29,709; James	r,
526 \$	SUNDHEIM, COVELL & Superior Avenue, Su Cleveland, Ohio 44 United States of Am	uite 1111 4114	
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Swith		1/20/03	
NAME: HUIC Counsel	v	DATE	

POWER OF ATTORNEY

(For an International Application filed under the Patent Cooperation Treaty) (PCT RULE 90.4)

The undersigned applicant(s):

Thomas Peterson

:	
Hereby appoint(s) the following	ng person as AGENT
NAME AND ADDRESS	(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country)
Calvin G. Covell, Reg. No. 24, Tarolli, Reg. No. 36,029; Rich Sutkus, Reg. No. 43,941; Matth	20,177; Robert B. Sundheim, Reg. No. 20,127; 042; Barry L. Tummino, Reg. No. 29,709; James L. hard S. Wesorick, Reg. No. 40,871, Richard A. hew M. Shaheen, Reg. No. 45,367; Gary J. Pitzer, her P. Harris, Reg. No. 43,660 of the Law Firm
526 S	UNDHEIM, COVELL & TUMMINO L.L.P. Superior Avenue, Suite 1111 Cleveland, Ohio 44114 States of America
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SIGNATURE OF APPLICANT(S)	(Where there are several applicants, each of them must sign; indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this paper)

Thomas Peterson

Inventor

POWER OF ATTORNEY

(For an International Application filed under the Patent Cooperation Treaty)

(PCT RULE 90.4)

The undersigned applicant(s):

John Vollmer

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Hereby appoint(s) the followin	g person as	AGENT
		y given name; for a legal entity, full The address must include postal code
Thomas L. Tarolli, Reg. No. 2 Calvin G. Covell, Reg. No. 24, Tarolli, Reg. No. 36,029; Rich Sutkus, Reg. No. 43,941; Matth Reg. No. 39,334; and Christoph	042; Barry L. Tummi hard S. Wesorick, Re new M. Shaheen, Reg	ino, Reg. No. 29,709; James L. eg. No. 40,871, Richard A. No. 45,367; Gary J. Pitzer,
526 S	UNDHEIM, COVELL & To uperior Avenue, Sui Cleveland, Ohio 441 nited States of Ame:	te 1111 14
To represent the undersigned be in connection with the internation		ETENT INTERNATIONAL AUTHORITIES identified below:
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SIGNATURE OF APPLICANT(S)	indicate the name of the	al applicants, each of them must sign; he person signing and the capacity in , if such capacity is not obvious from this paper)

John Vollmer

DATE

POWER OF ATTORNEY

(For an International Application filed under the Patent Cooperation Treaty) (PCT RULE 90.4)

The undersigned applicant(s):

John J. Strzempko

Hereby appoint(s) the followin	g person as	AGENT	
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Thomas L. Tarolli, Reg. No. 2 Calvin G. Covell, Reg. No. 24, Tarolli, Reg. No. 36,029; Rich Sutkus, Reg. No. 43,941; Matth Reg. No. 39,334; and Christoph	042; Barry L. Tum hard S. Wesorick, I new M. Shaheen, Re	mino, Reg. No. 2 Reg. No. 40,871, g. No. 45,367; G	9,709; James L. Richard A. ary J. Pitzer,
526 S	JNDHEIM, COVELL & uperior Avenue, Su Cleveland, Ohio 44 nited States of Am	iite 1111 1114	
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INTERNATIONAL APPLICATION NUM	BER (if available):	PCT/US03/02	084
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